Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091718\
Data File : VW005430.D
Acq On : 17 Sep 2018 13:47
Operator : SY/AP
Sample : J4773-01
Misc : 6.20G/5ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : CL-01-091418-A

Quant Time: Sep 18 01:02:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 15 02:32:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.96	168	220483	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	344684	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.64	117	318413	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	146838	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	98762	43.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.30%				
35) Dibromofluoromethane	7.89	113	82153	42.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.02%				
50) Toluene-d8	10.33	98	347775	39.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 78.58%				
62) 4-Bromofluorobenzene	12.63	95	121481	37.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 74.86%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.01	85	180	Below Cal		#	63
5) Bromomethane	2.78	94	278	Below Cal		#	23
10) Methyl Iodide	4.29	142	130	4.101	ug/l	#	38
11) Tert butyl alcohol	5.21	59	181	Below Cal		#	71
13) Acrolein	3.92	56	44	Below Cal		#	12
16) Acetone	4.15	43	25466	63.969	ug/l		99
20) Methylene Chloride	4.92	84	18278	2.609	ug/l		97
25) 2-Butanone	7.18	43	3482	6.325	ug/l	#	89
29) Tetrahydrofuran	7.54	42	486	1.386	ug/l	#	62
31) Cyclohexane	7.96	56	4959	1.358	ug/l	#	1
36) 1,1-Dichloropropene	7.96	75	17107	5.244	ug/l	#	51
38) Carbon Tetrachloride	7.96	117	22623	6.655	ug/l	#	17
52) Toluene	10.39	92	8344	1.304	ug/l		94
68) m/p-Xylenes	11.85	106	5912	1.293	ug/l		96
76) 1,2,3-Trichloropropane	12.63	75	64739	53.605	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.63	75	64739	139.054	ug/l	#	9
84) 1,2,4-Trimethylbenzene	13.26	105	17171	1.882	ug/l		100
90) Hexachloroethane	14.11	117	1653	1.000	ug/l	#	7
95) Naphthalene	15.38	128	569210	118.597	ug/l		96

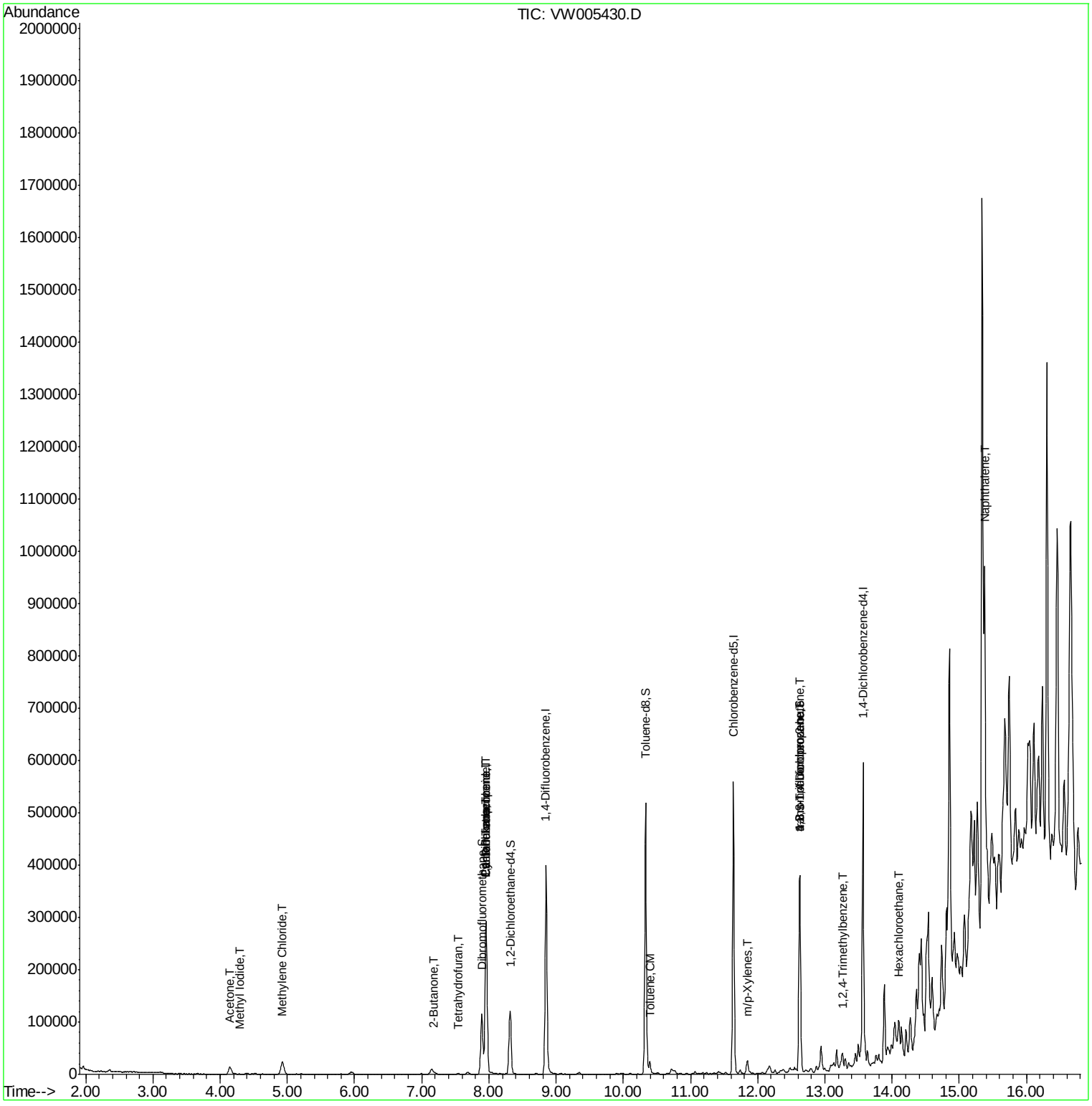
(#) = qualifier out of range (m) = manual integration (+) = signals summed

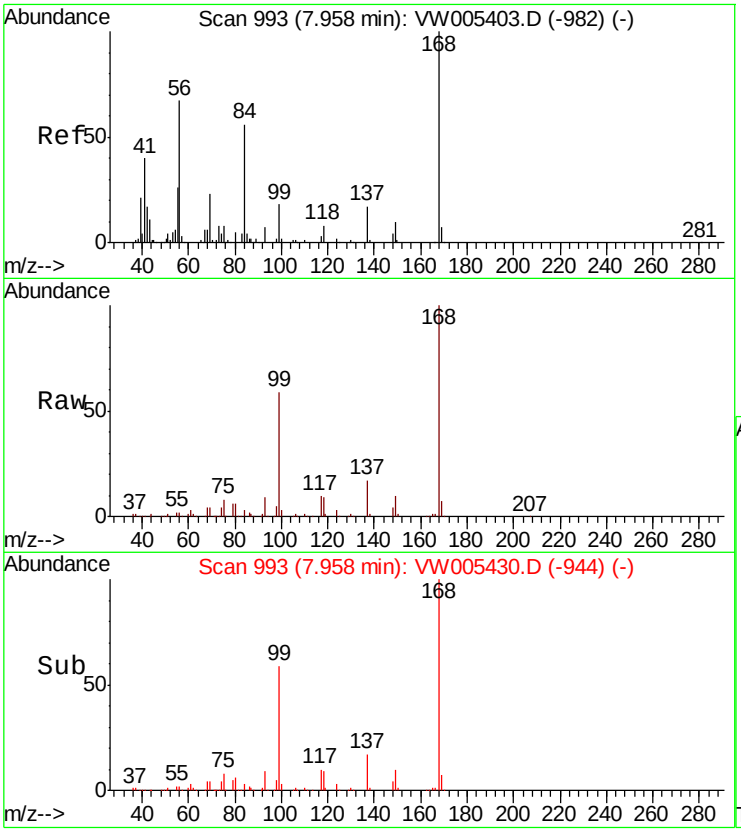
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091718\
Data File : VW005430.D
Acq On : 17 Sep 2018 13:47
Operator : SY/AP
Sample : J4773-01
Misc : 6.20G/5ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-A

Quant Time: Sep 18 01:02:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 15 02:32:34 2018
Response via : Initial Calibration



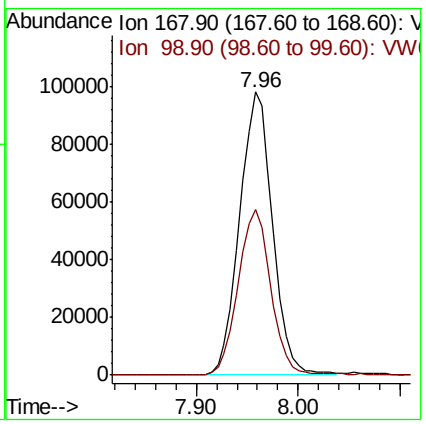


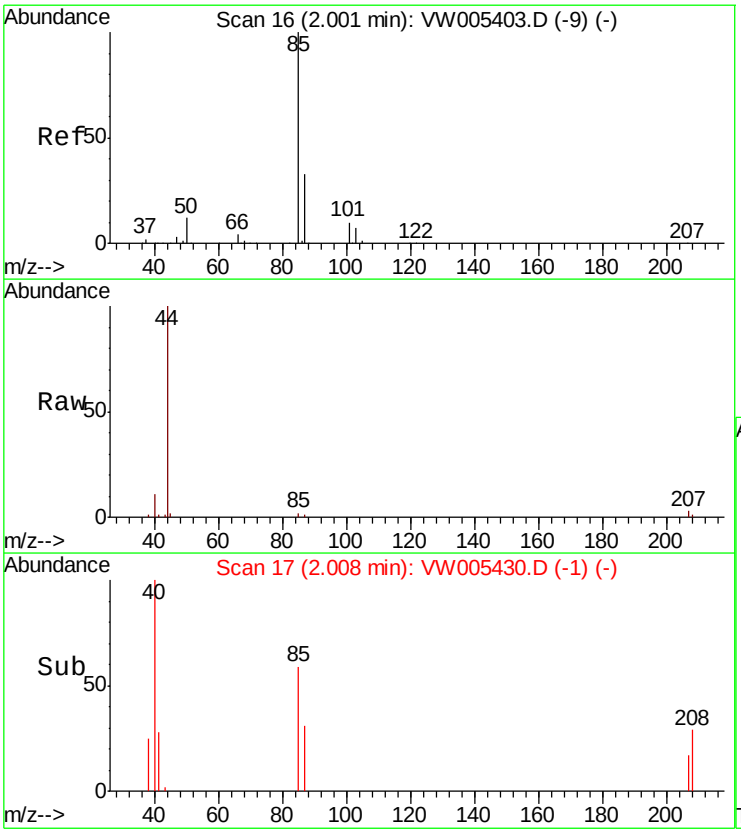
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.00 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-A

Tgt Ion:168 Resp: 220483

Ion	Ratio	Lower	Upper
168	100		
99	58.6	45.0	67.6

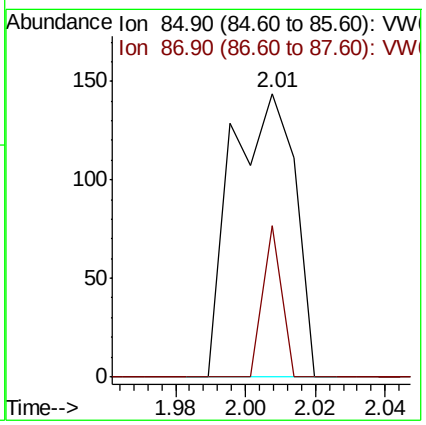


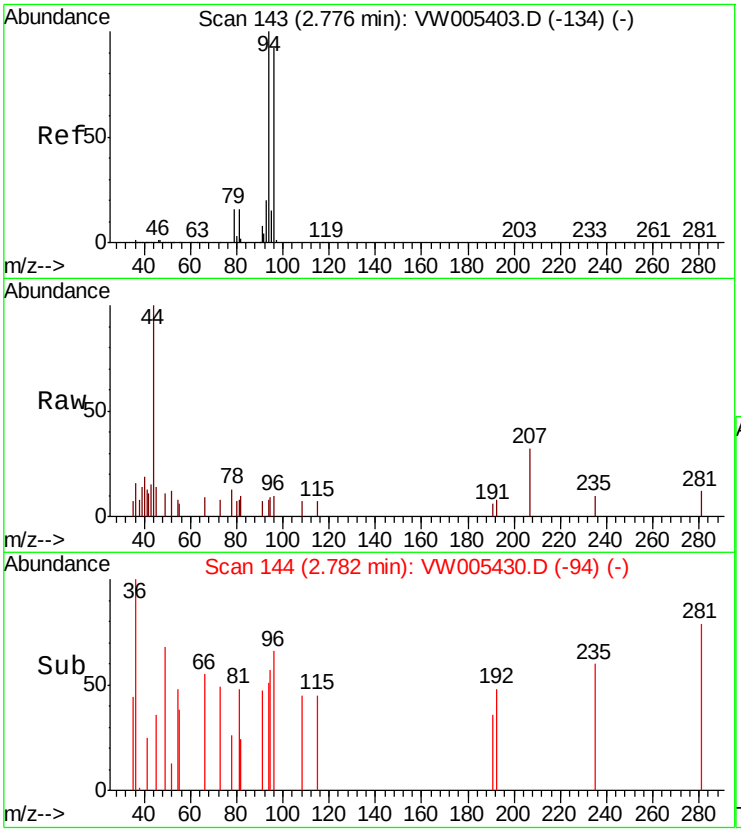


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 2.01 min Scan# 17
Delta R.T. 0.01 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Tgt Ion: 85 Resp: 180

Ion	Ratio	Lower	Upper
85	100		
87	53.5	16.4	49.1#



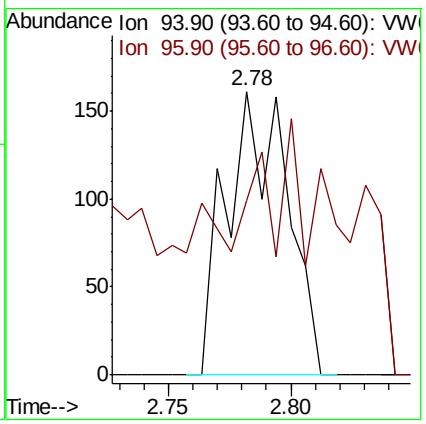


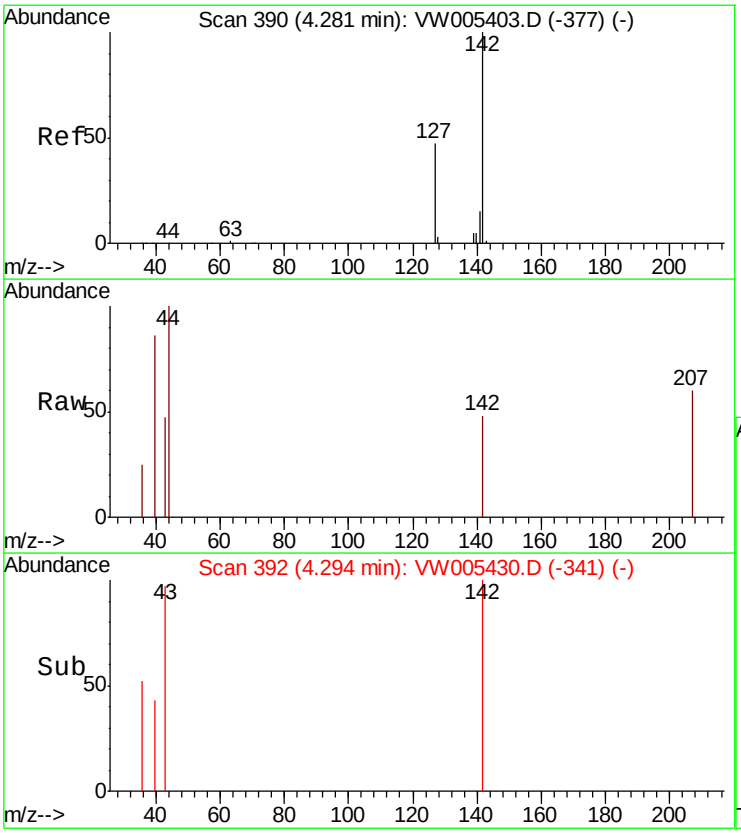
#5
Bromomethane
Concen: Below Cal
RT: 2.78 min Scan# 144
Delta R.T. 0.01 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-A

Tgt Ion: 94 Resp: 278

Ion	Ratio	Lower	Upper
94	100		
96	18.6	73.7	110.5#

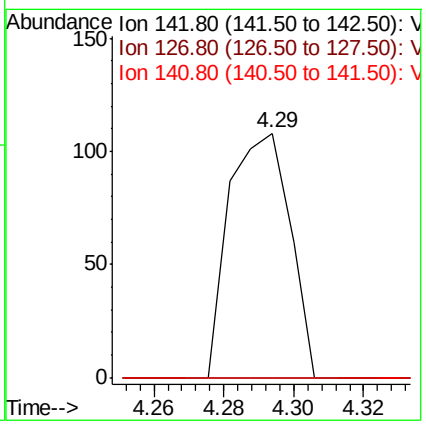


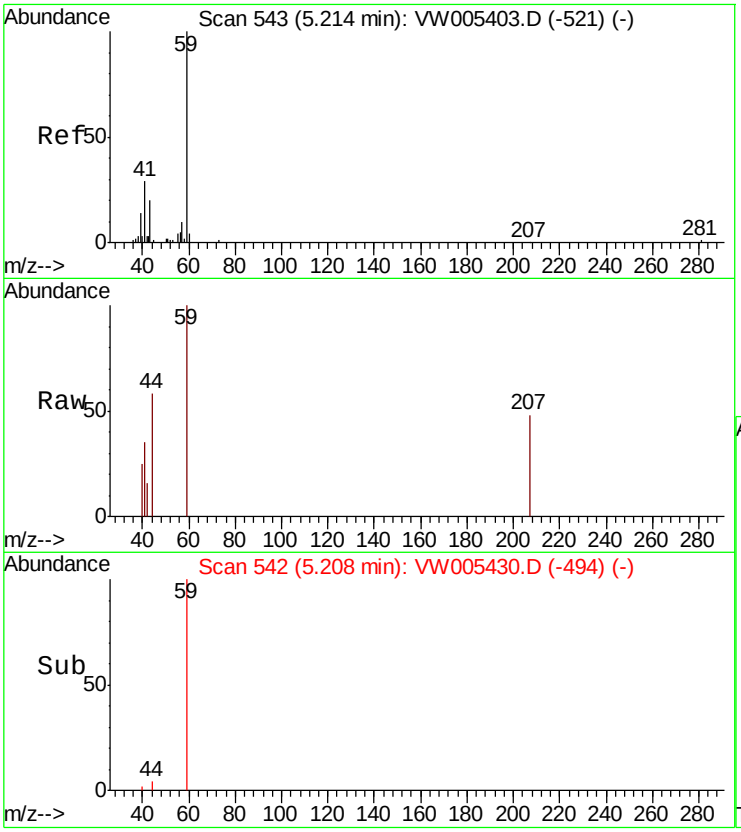


#10
Methyl Iodide
Concen: 4.101 ug/l
RT: 4.29 min Scan# 392
Delta R.T. 0.01 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Tgt Ion:142 Resp: 130

Ion	Ratio	Lower	Upper
142	100		
127	0.0	37.5	56.3#
141	0.0	12.4	18.6#



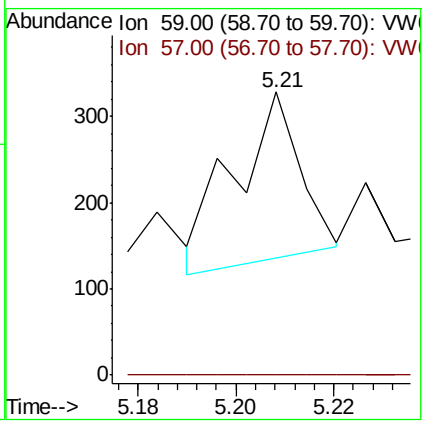


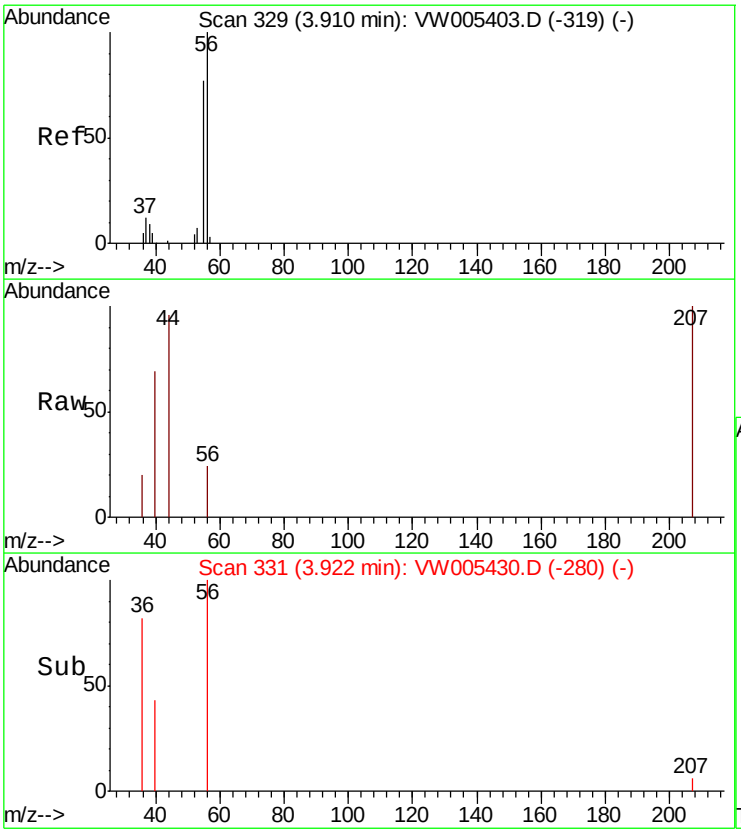
#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.21 min Scan# 542
Delta R.T. -0.01 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Instrument : MSVOA_W
ClientSampleId : CL-01-091418-A

Tgt Ion: 59 Resp: 181

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	13.0#

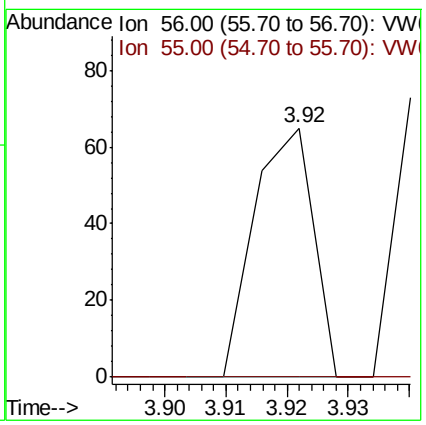


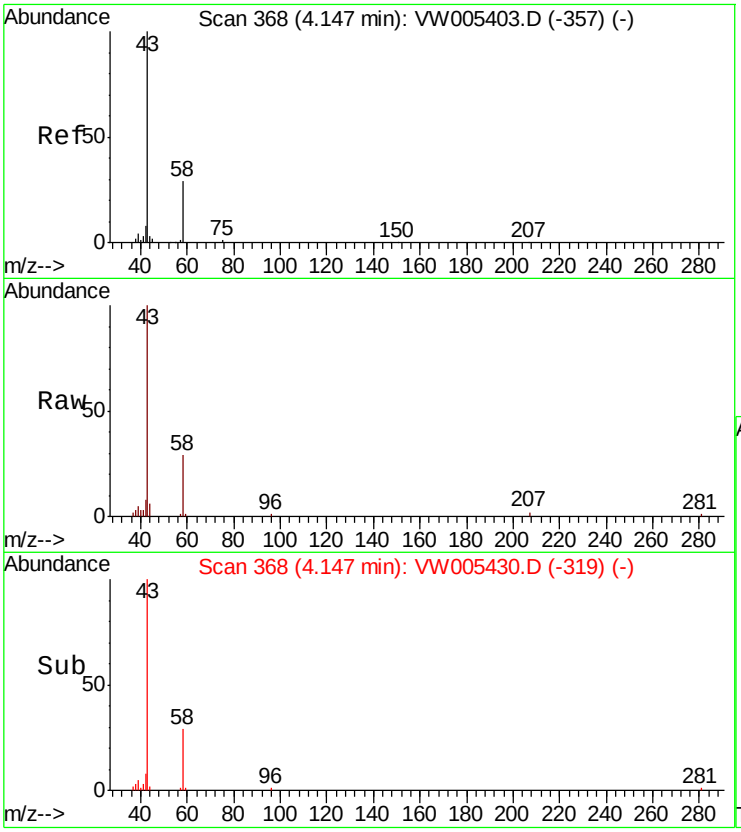


#13
Acrolein
Concen: Below Cal
RT: 3.92 min Scan# 331
Delta R.T. 0.01 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Tgt Ion: 56 Resp: 44

Ion	Ratio	Lower	Upper
56	100		
55	0.0	59.8	89.8#



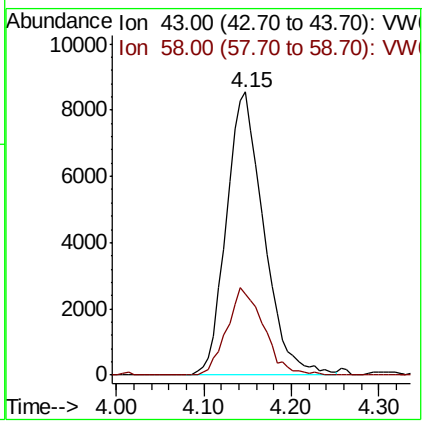


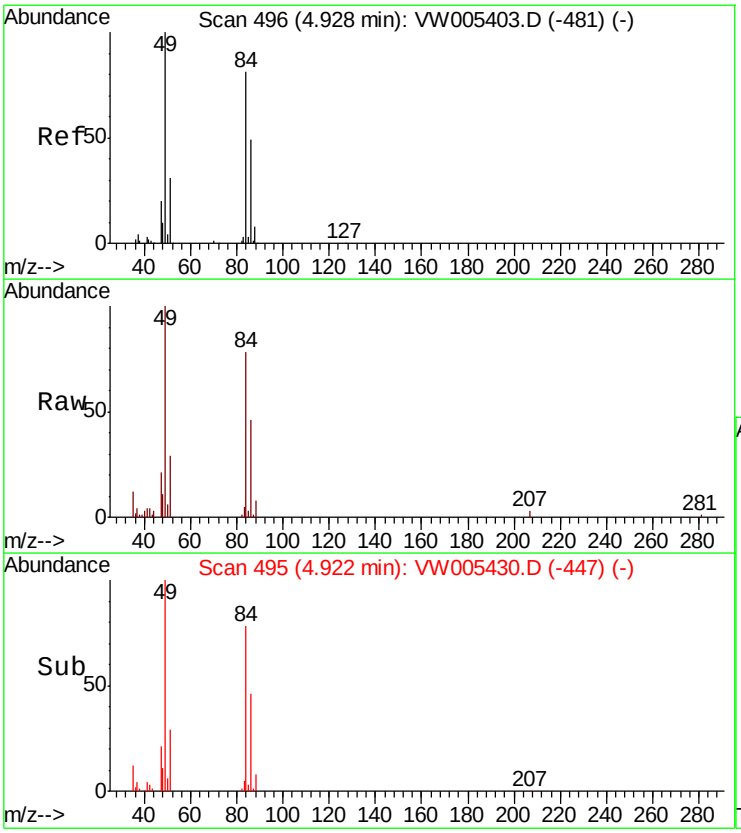
#16
Acetone
Concen: 63.969 ug/l
RT: 4.15 min Scan# 368
Delta R.T. 0.00 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Instrument : MSVOA_W
ClientSampleId : CL-01-091418-A

Tgt Ion: 43 Resp: 25466

Ion	Ratio	Lower	Upper
43	100		
58	28.9	22.8	34.2

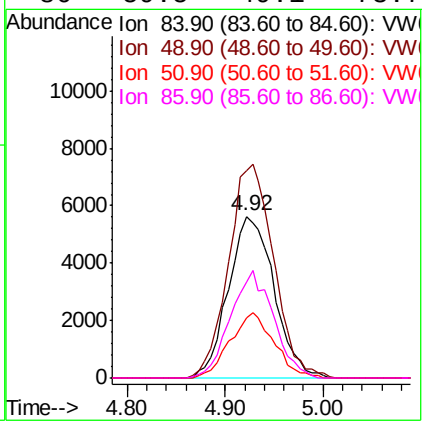


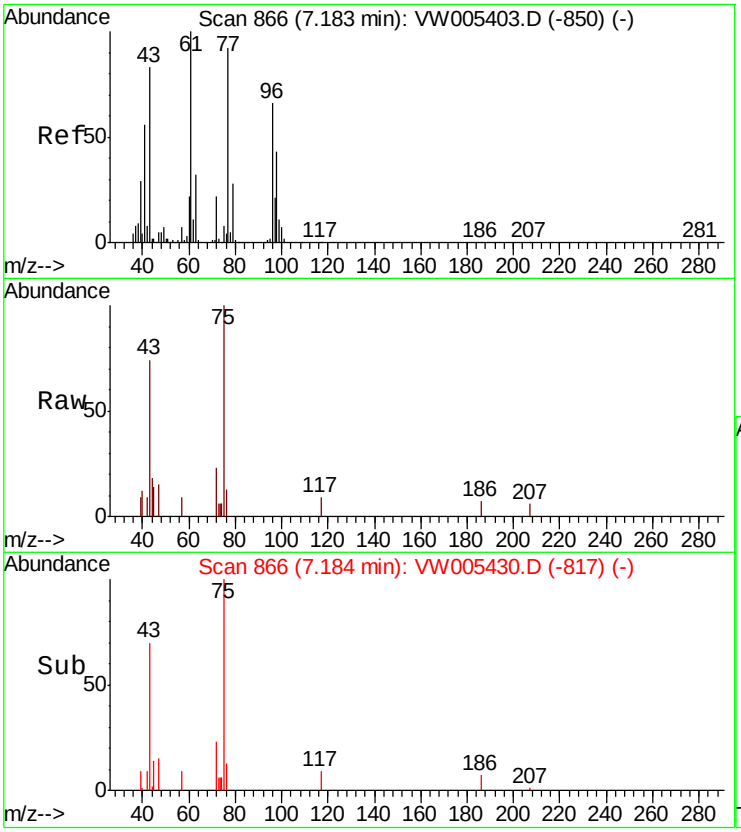


#20
Methylene Chloride
Concen: 2.609 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.01 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Tgt Ion: 84 Resp: 18278

Ion	Ratio	Lower	Upper
84	100		
49	128.4	99.3	148.9
51	37.4	31.1	46.7
86	59.5	49.1	73.7



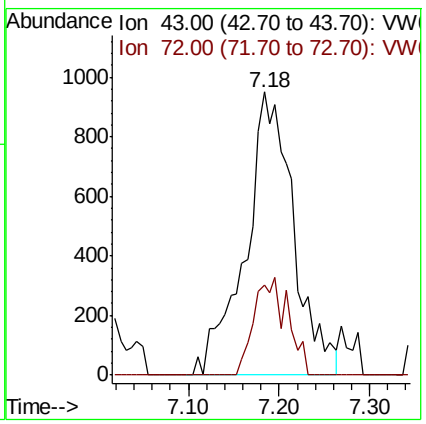


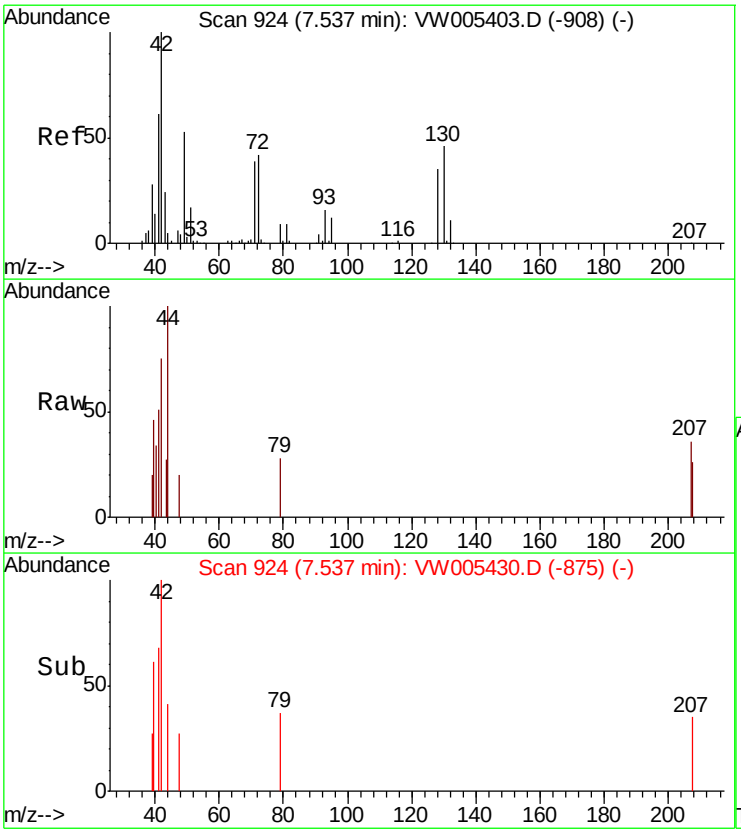
#25
2-Butanone
Concen: 6.325 ug/l
RT: 7.18 min Scan# 866
Delta R.T. 0.00 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-A

Tgt Ion: 43 Resp: 3482

Ion	Ratio	Lower	Upper
43	100		
72	31.8	21.1	31.7#

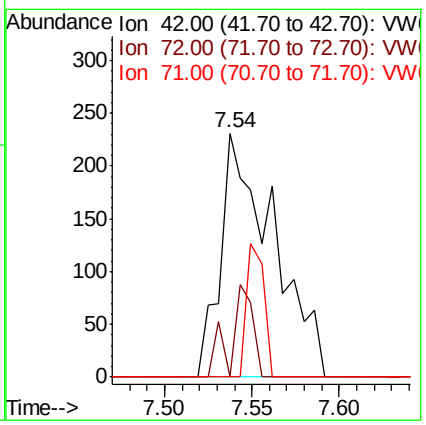


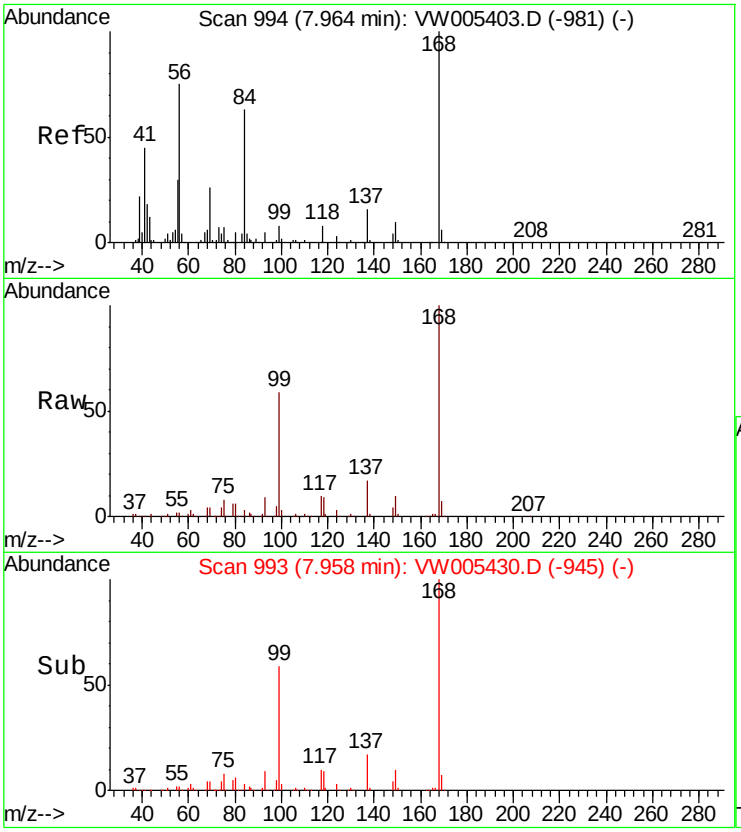


#29
Tetrahydrofuran
Concen: 1.386 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.00 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Tgt Ion: 42 Resp: 486

Ion	Ratio	Lower	Upper
42	100		
72	15.8	33.2	49.8#
71	17.5	31.0	46.6#



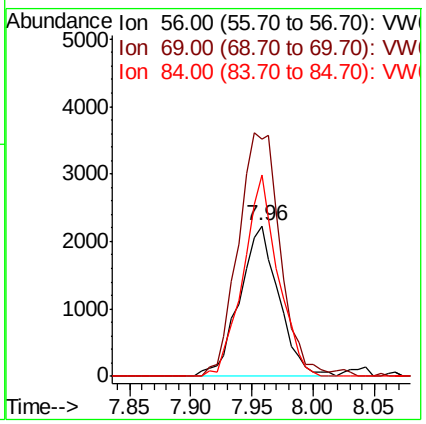


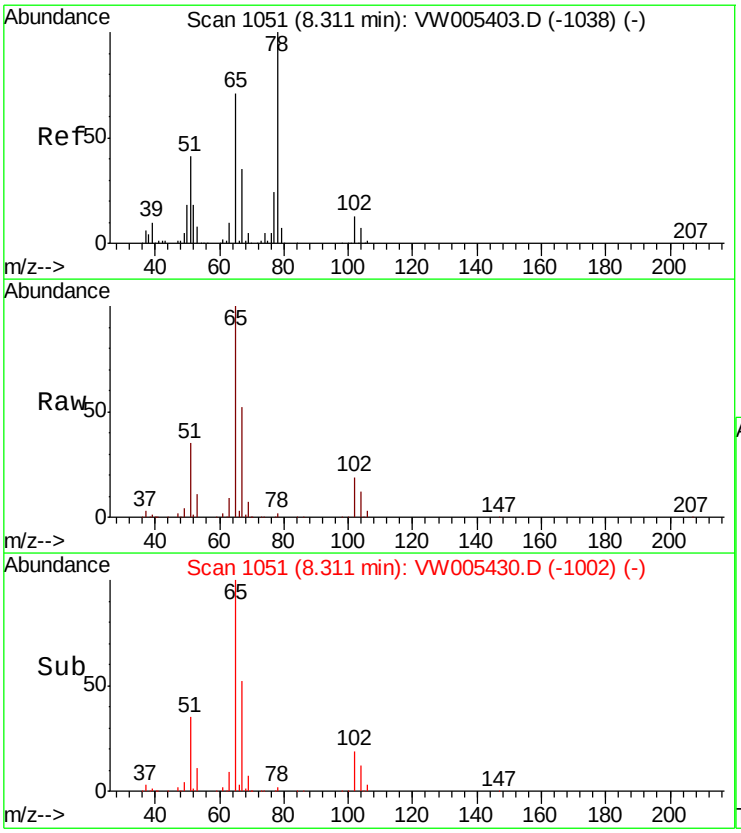
#31
Cyclohexane
Concen: 1.358 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.01 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Instrument : MSVOA_W
ClientSampleId : CL-01-091418-A

Tgt Ion: 56 Resp: 4959

Ion	Ratio	Lower	Upper
56	100		
69	157.6	27.2	40.8#
84	134.2	66.7	100.1#

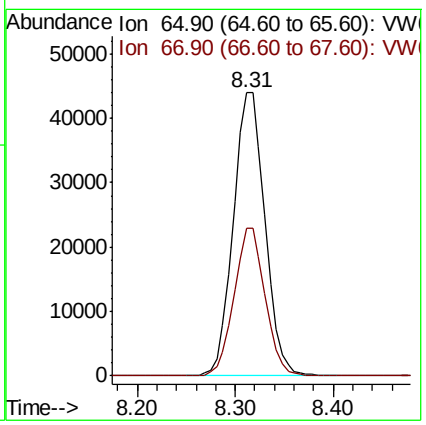


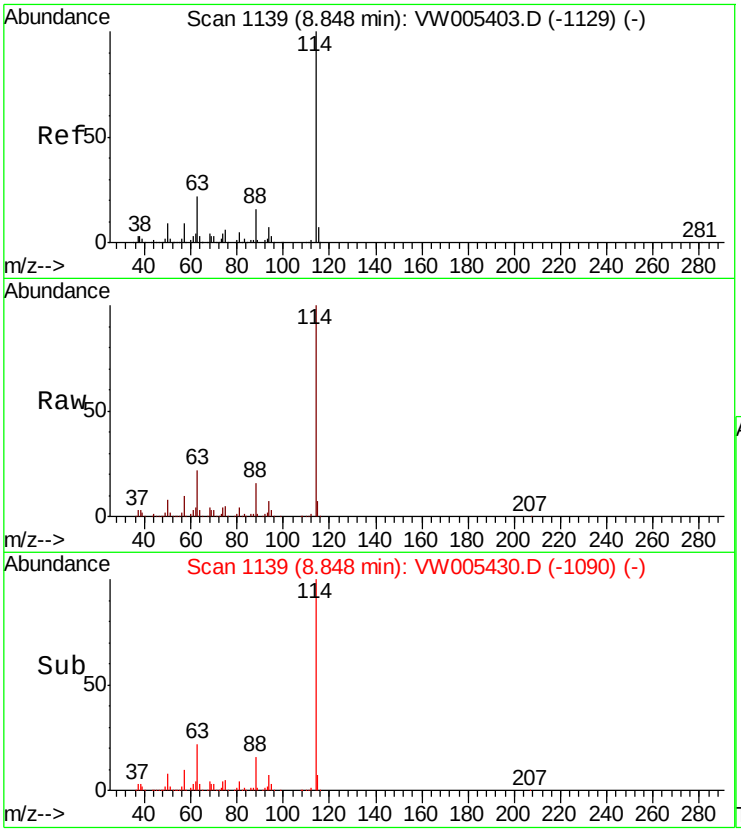


#33
1,2-Dichloroethane-d4
Concen: 43.153 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Tgt Ion: 65 Resp: 98762

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	100.6



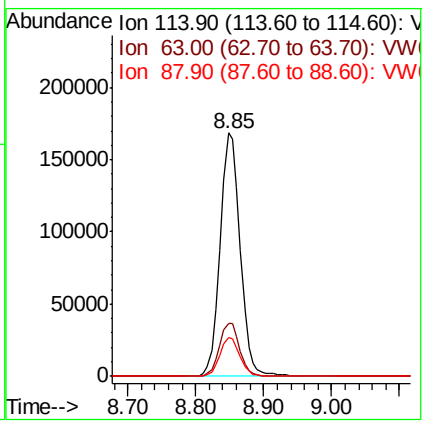


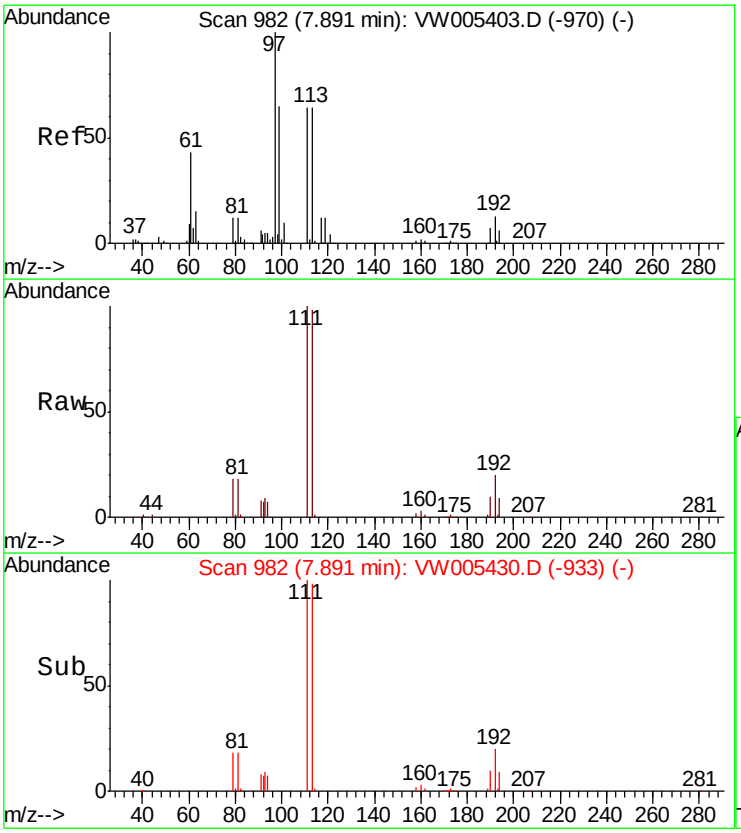
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-A

Tgt Ion:114 Resp: 344684

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.4
88	16.0	0.0	31.8

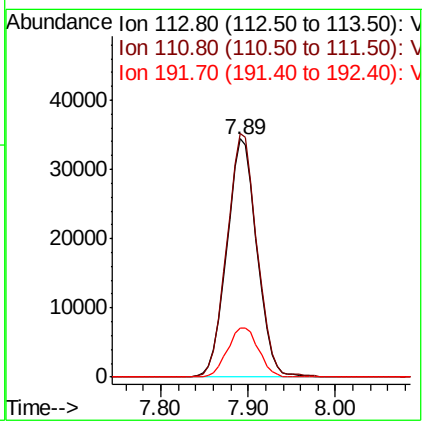


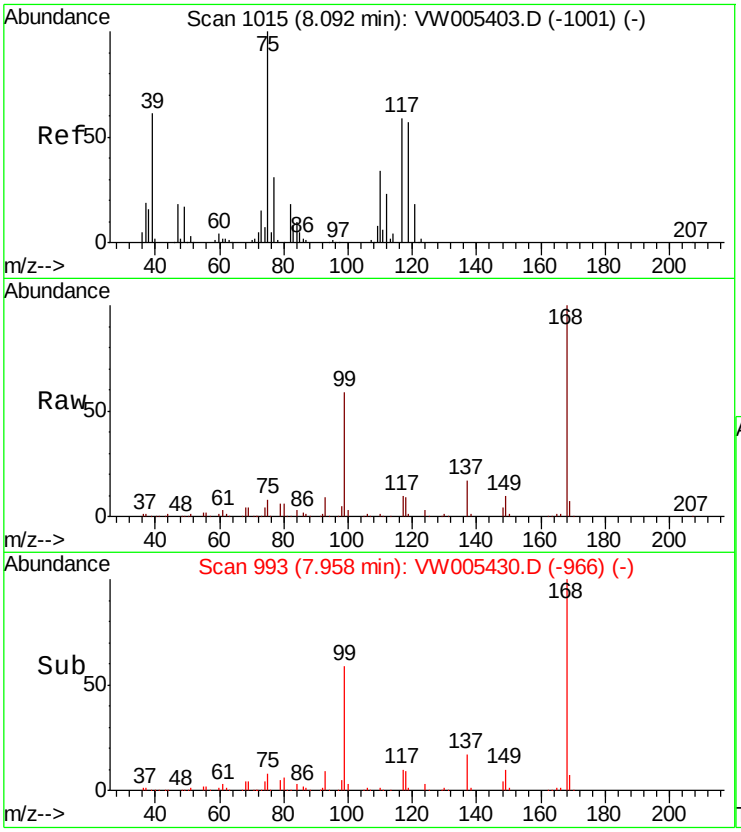


#35
Dibromofluoromethane
Concen: 42.509 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.00 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Tgt Ion:113 Resp: 82153

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.3	123.5
192	21.4	16.5	24.7



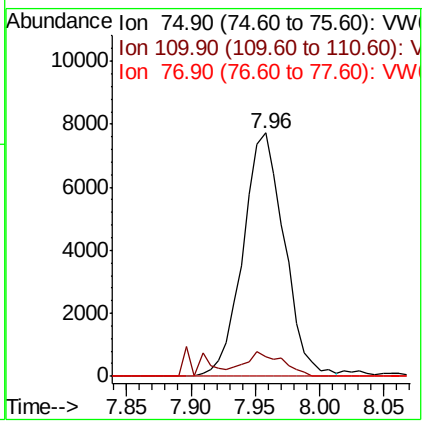


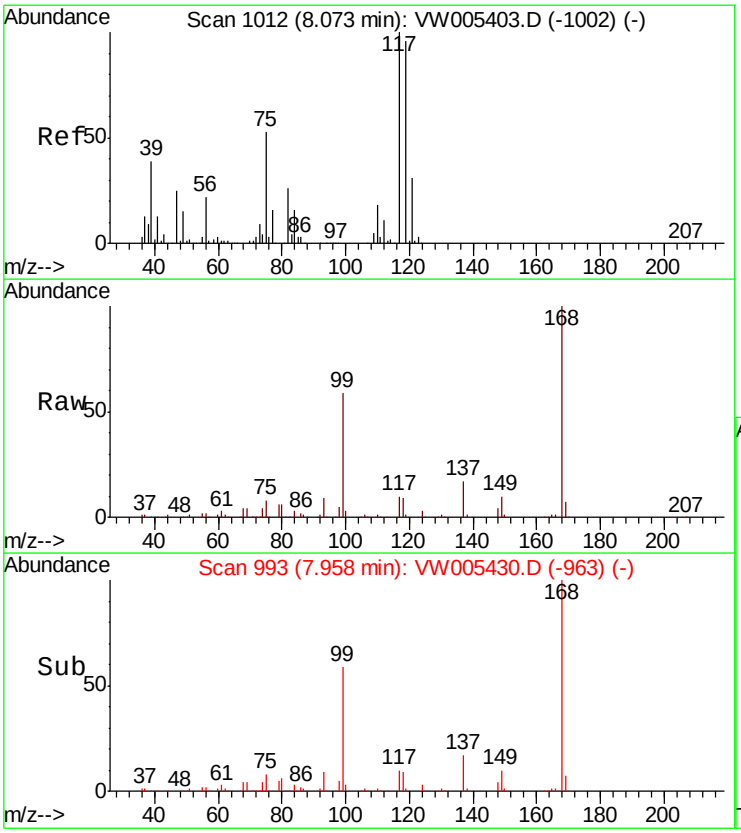
#36
1,1-Dichloropropene
Concen: 5.244 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.13 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-A

Tgt Ion: 75 Resp: 17107

Ion	Ratio	Lower	Upper
75	100		
110	9.4	16.8	50.4#
77	0.0	24.2	36.4#

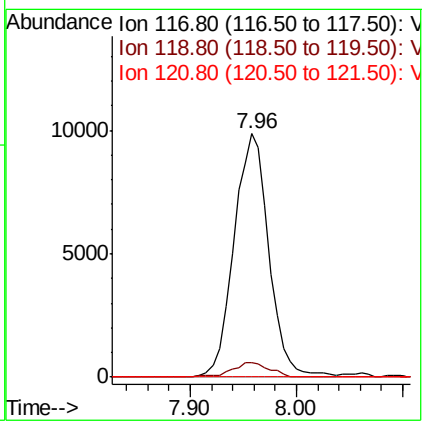


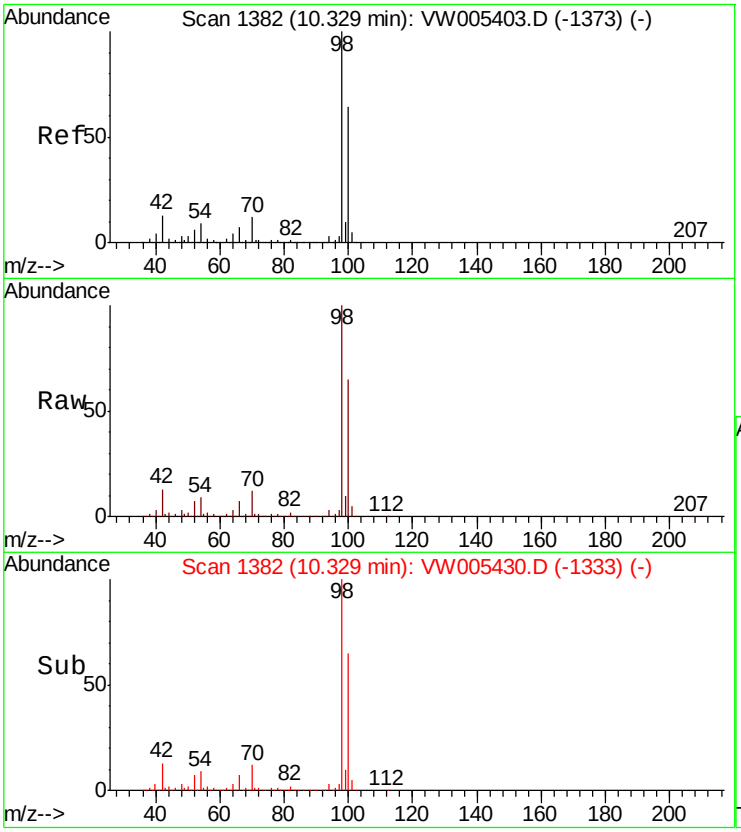


#38
Carbon Tetrachloride
Concen: 6.655 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.12 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Tgt Ion:117 Resp: 22623

Ion	Ratio	Lower	Upper
117	100		
119	6.2	76.8	115.2#
121	0.0	24.7	37.1#



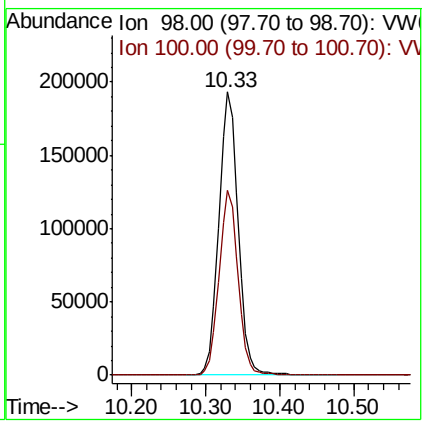


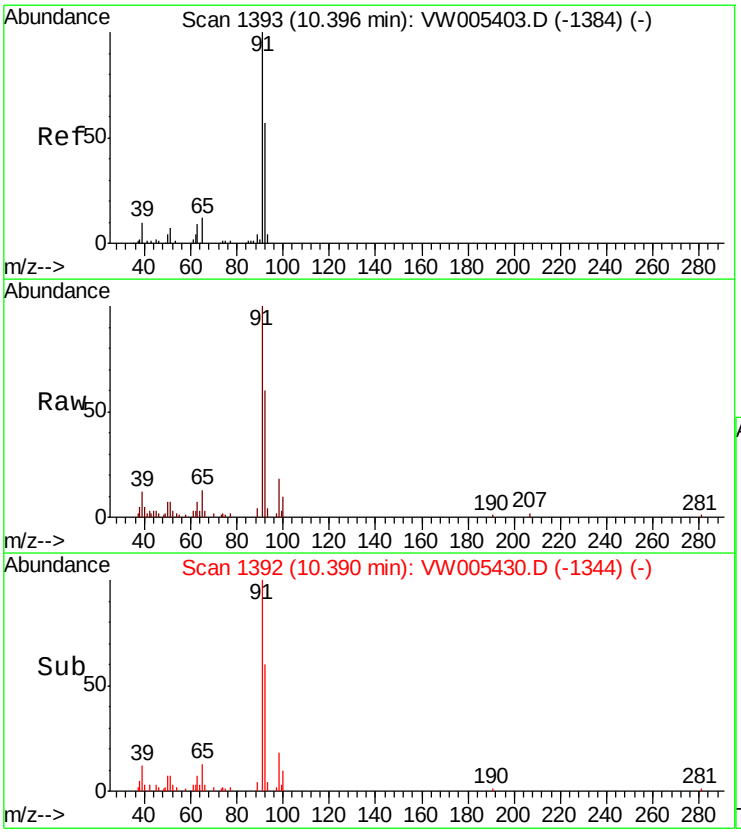
#50
Toluene-d8
Concen: 39.295 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Instrument : MSVOA_W
ClientSampleId : CL-01-091418-A

Tgt Ion: 98 Resp: 347775

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.4	77.0

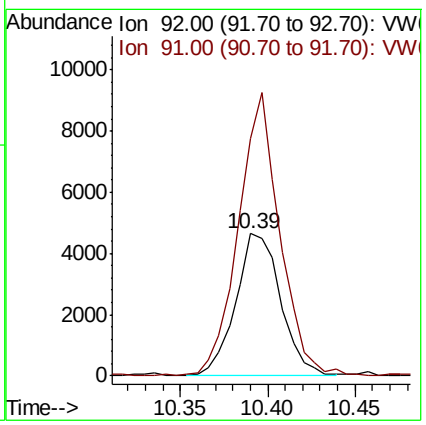


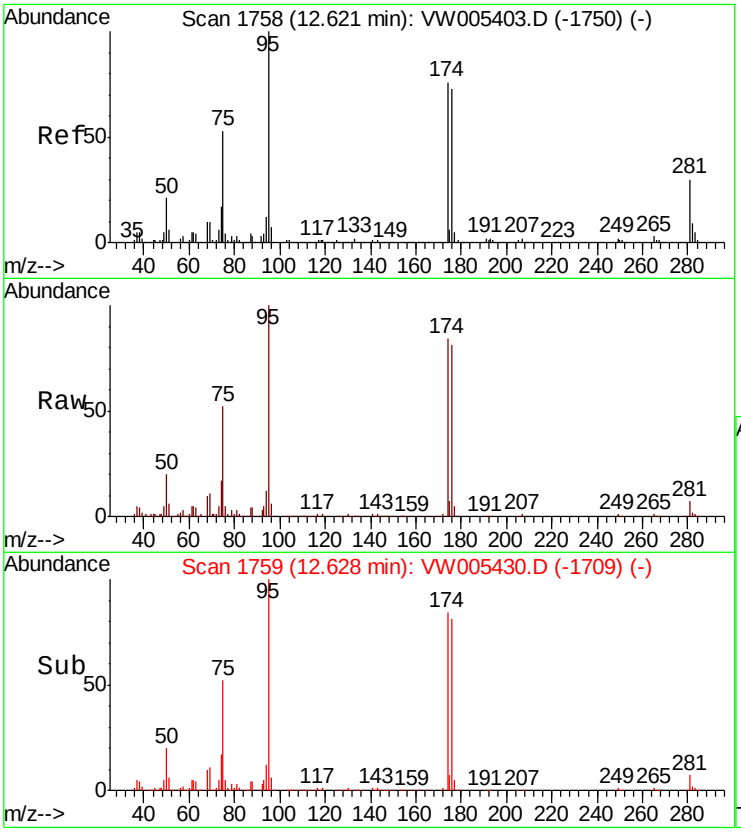


#52
Toluene
Concen: 1.304 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.01 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Tgt Ion: 92 Resp: 8344

Ion	Ratio	Lower	Upper
92	100		
91	182.5	139.1	208.7



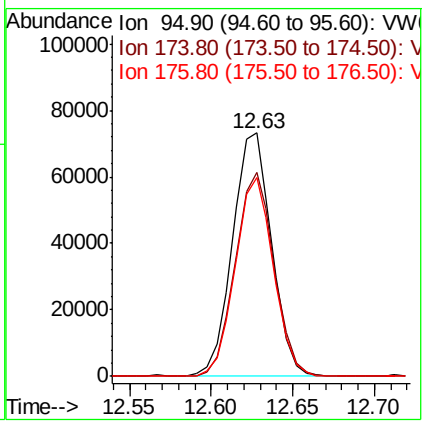


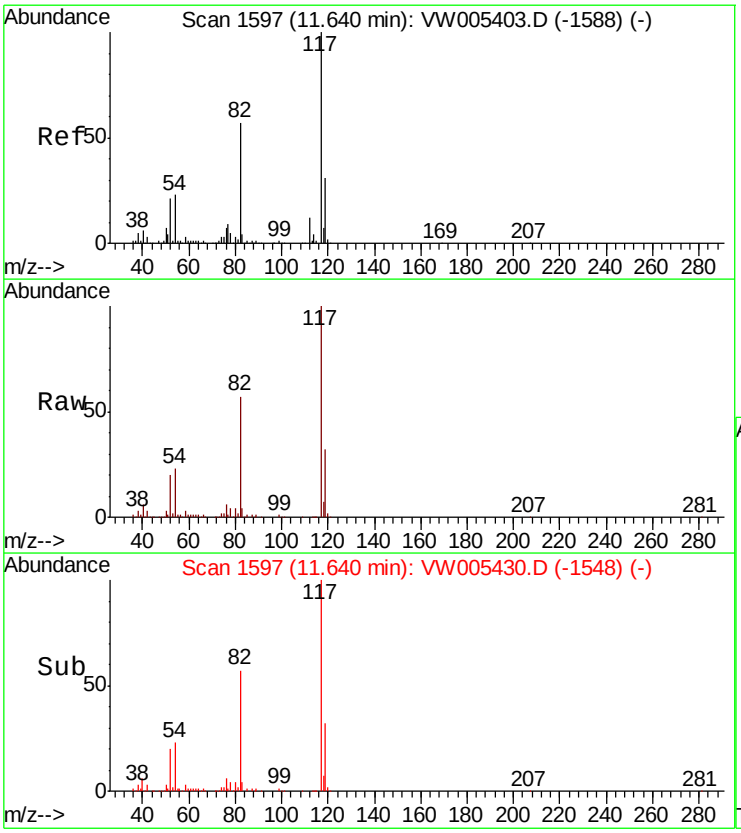
#62
4-Bromofluorobenzene
Concen: 37.435 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-A

Tgt Ion: 95 Resp: 121481

Ion	Ratio	Lower	Upper
95	100		
174	83.4	0.0	161.2
176	80.1	0.0	156.6

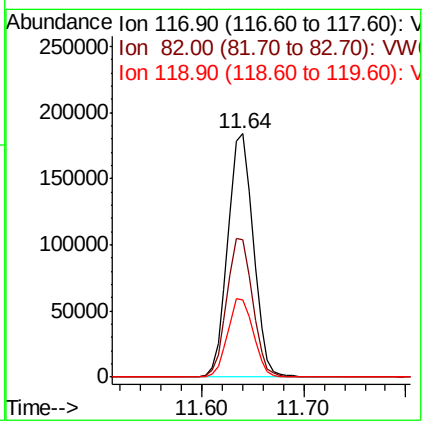


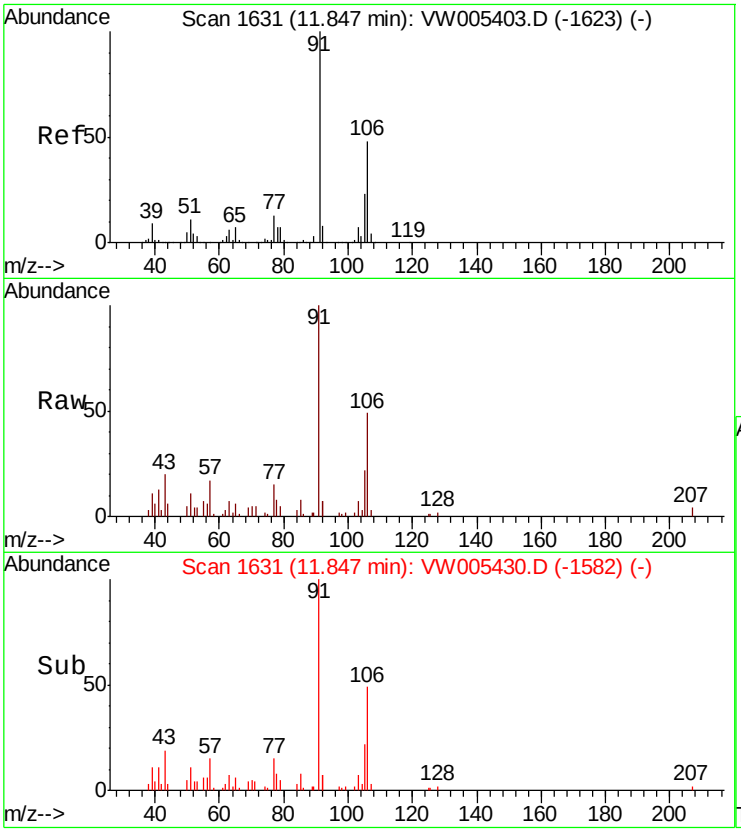


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Tgt Ion:117 Resp: 318413

Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.9	68.9
119	31.8	24.8	37.2



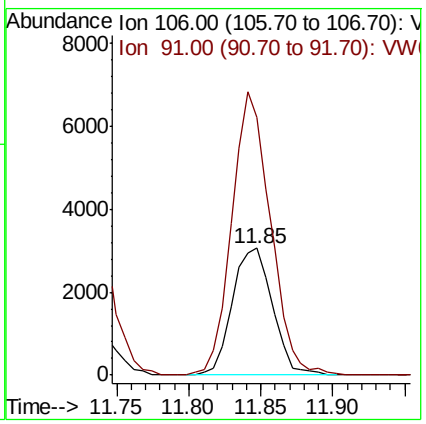


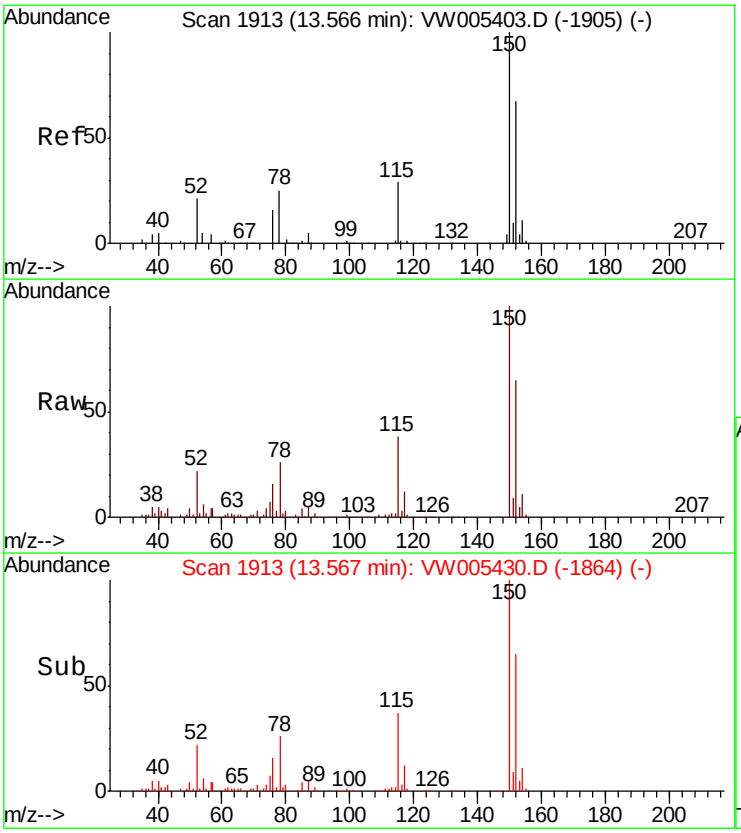
#68
m/p-Xylenes
Concen: 1.293 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Instrument : MSVOA_W
ClientSampleId : CL-01-091418-A

Tgt Ion:106 Resp: 5912

Ion	Ratio	Lower	Upper
106	100		
91	215.8	167.9	251.9

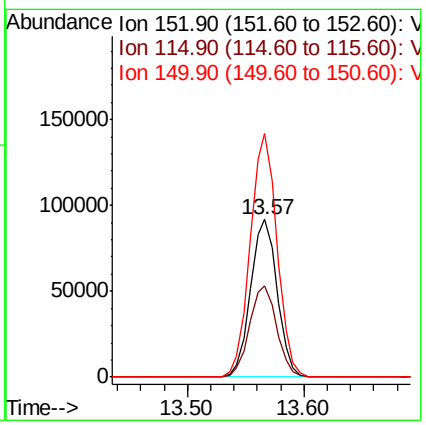


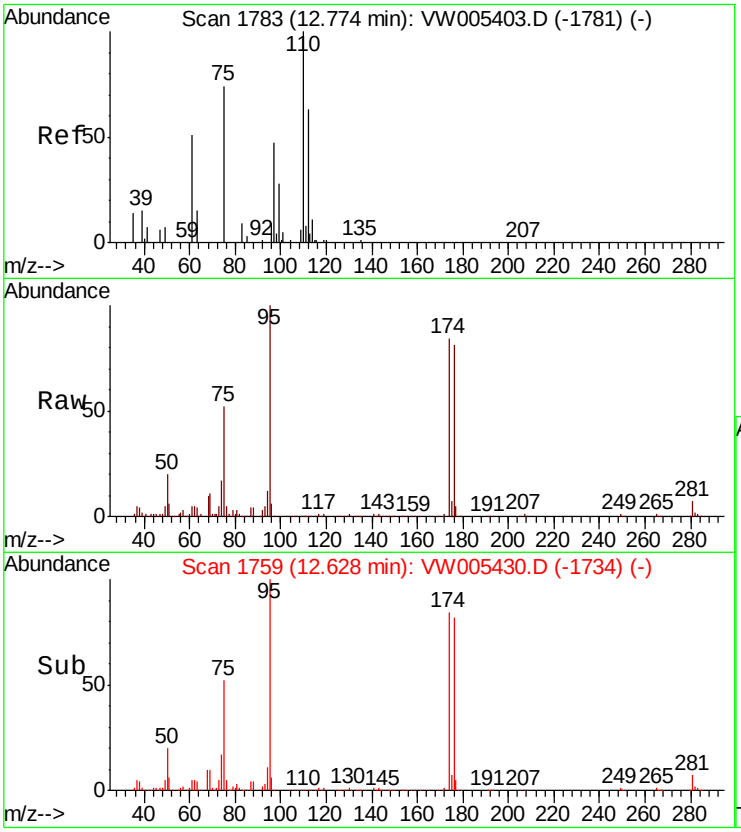


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Tgt Ion:152 Resp: 146838

Ion	Ratio	Lower	Upper
152	100		
115	59.8	29.5	88.5
150	154.9	0.0	345.6



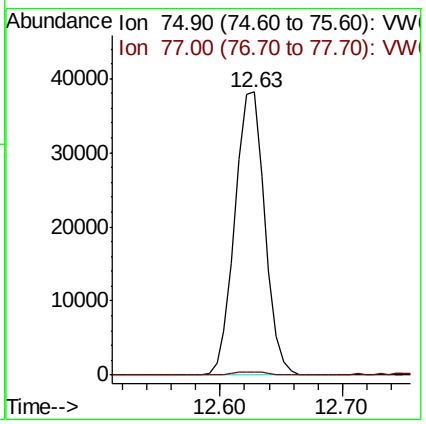


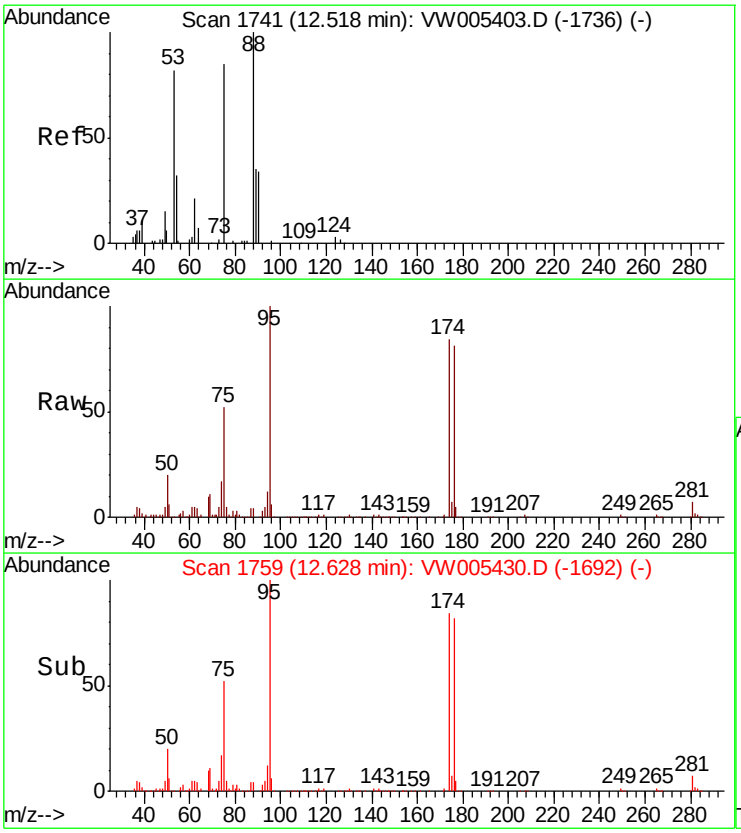
#76
1,2,3-Trichloropropane
Concen: 53.605 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. -0.15 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-A

Tgt Ion: 75 Resp: 64739

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

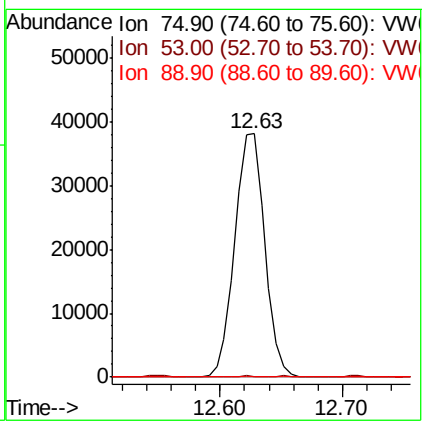


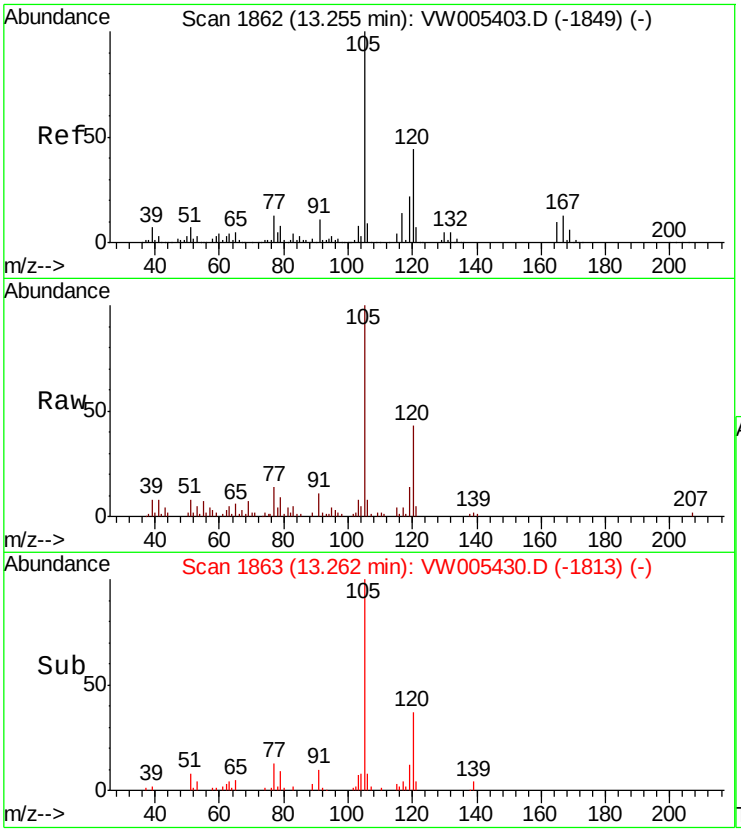


#81
trans-1,4-Dichloro-2-butene
Concen: 139.054 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.11 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Tgt Ion: 75 Resp: 64739

Ion	Ratio	Lower	Upper
75	100		
53	0.6	83.2	124.8#
89	0.0	36.6	54.8#



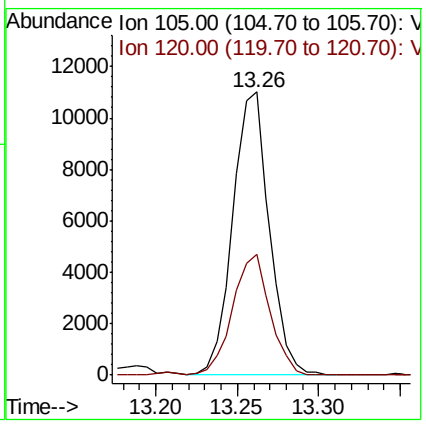


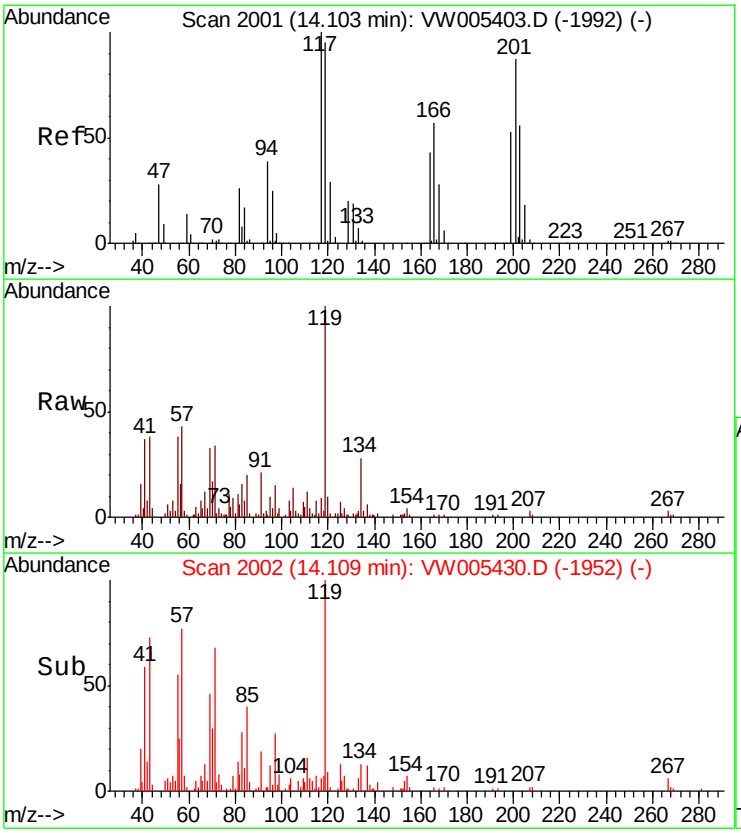
#84
1,2,4-Trimethylbenzene
Concen: 1.882 ug/l
RT: 13.26 min Scan# 1863
Delta R.T. 0.01 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-A

Tgt Ion:105 Resp: 17171

Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.8	65.3

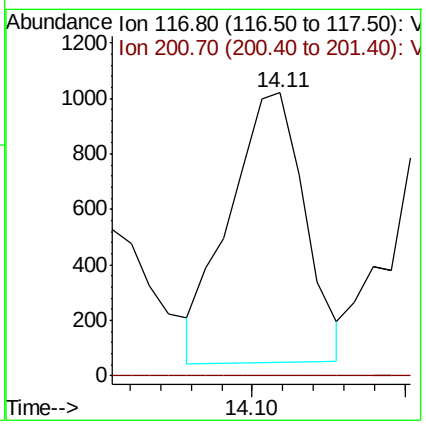


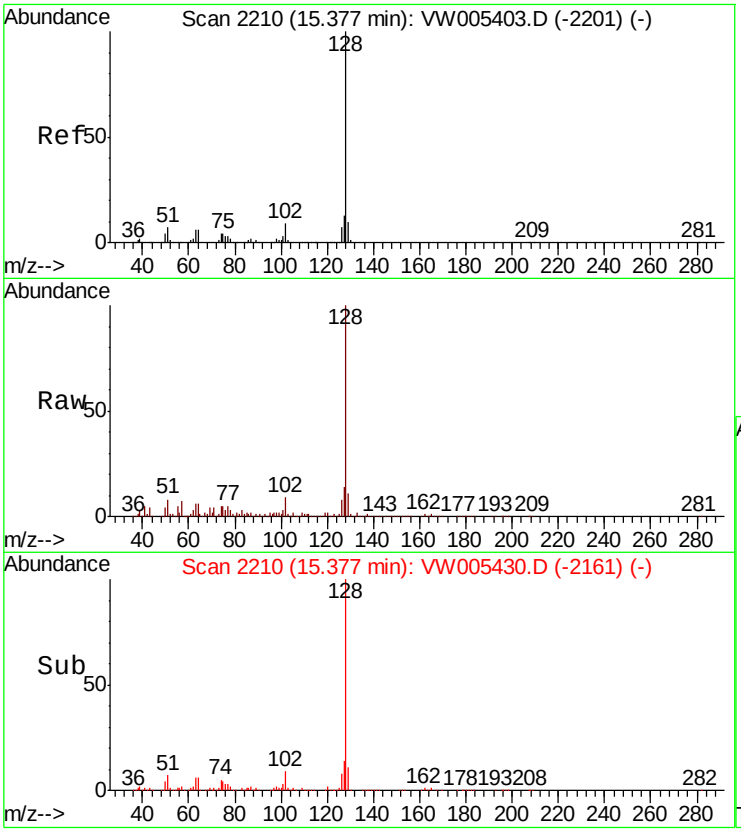


#90
Hexachloroethane
Concen: 1.000 ug/l
RT: 14.11 min Scan# 2002
Delta R.T. 0.01 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Tgt Ion:117 Resp: 1653

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.5	127.5#





#95
Naphthalene
Concen: 118.597 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-A

Tgt Ion:128 Resp: 569210

Ion	Ratio	Lower	Upper
128	100		
127	16.0	11.0	16.4
129	11.2	8.7	13.1